

JAN 23 2006

PTO/SB/56 (04-04)

Approved for use through 04/30/2007. OMB 0651-0033  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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REISSUE APPLICATION FEE TRANSMITTAL FORM						Docket Number (Optional) GDF01021d1RE	
Claims as Filed - Part 1							
	(1) Claims in Patent	(2) Number Filed in Reissue Application	(3) Number Extra	Small Entity		Other than a Small Entity	
				Rate	Fee	Rate	Fee
Total Claims (37 CFR 1.16(j))	(A) 16	(B) 21	**** 1 =	x \$ _____ =	or	x \$ 18 =	18
Independent claims (37 CFR 1.16(i))	(C) 4	(D) 7	* 3 =	x \$ _____ =		x \$ 86 =	258
Basic Fee (37 CFR 1.16(h))				\$ _____		\$ 770	
Total Filing Fee				\$ _____		OR \$ 1046.00	
Claims as Amended - Part 2							
	(1) Claims Remaining After Amendment	(2) Highest Number Previously Paid For	(3) Extra Claims Present	Small Entity		Other than a Small Entity	
				Rate	Fee	Rate	Fee
Total Claims (37 CFR 1.16(j))	***	MINUS	**	x \$ _____ =	OR	x \$ _____ =	
Independent Claims (37 CFR 1.16(i))	***	MINUS	*****	x \$ _____ =		x \$ _____ =	
Total Additional Fee				\$ _____		\$ _____	
<p>* If the entry in (D) is less than the entry in (C), Write "0" in column 3.</p> <p>** If the "Highest Number of Total Claims Previously Paid For" is less than 20, Write "20" in this space.</p> <p>*** After any cancellation of claims.</p> <p>**** If "A" is greater than 20, use (B - A); If "A" is 20 or less, use (B - 20).</p> <p>***** "Highest Number of Independent Claims Previously Paid For" or Number of Independent Claims in Patent (C).</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p><input checked="" type="checkbox"/> Please charge Deposit Account Number <u>501958</u> in the amount of <u>\$1176</u>. A duplicate copy of this sheet is enclosed.</p> <p><input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees under 37 CFR 1.16 or 1.17 which may be required, or credit any overpayment to Deposit Account Number <u>501958</u>. A duplicate copy of this sheet is enclosed.</p> <p><input type="checkbox"/> A check in the amount of \$ _____ to cover the filing/additional fee is enclosed.</p> <p><input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.</p> <p><b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b></p> <p><u>7/6/07</u> Date</p> <p><u>31325</u> Registration Number, if applicable</p> <p><u>MARK L BECKER</u> Signature of Applicant, Attorney or Agent of Record</p> <p><u>MARK L BECKER</u> Typed or printed name</p>							

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

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JAN 23 2006

PTO/SB/21 (09-04)


Approved for use through 07/31/2006. OMB 0851-0031

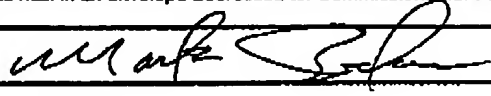
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10782,748
	Filing Date	2/19/2004
	First Named Inventor	Om P Agrawal
	Art Unit	2819
	Examiner Name	
Total Number of Pages in This Submission <u>7</u>	Attorney Docket Number	GDF0102D1RE

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Copies of previously filed response.
Remarks Applicants filed the attached response on July 6, 2004 but have heard nothing from the Patent Office since. PAIR does not show that this response was entered. Please enter the response and commence review of the application. Please call if anything further is required.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Lattice Semiconductor Corporation		
Signature			
Printed name	Mark L. Becker		
Date	1/23/06	Reg. No.	31325

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Signature			
Typed or printed name	Mark L. Becker	Date	1/23/06

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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JAN 23 2006



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Search results as of: 1-23-2006::17:19:0 E.T.

Search results for application number: 10/782,748			
Application Number:	10/782,748	Customer Number:	29416
Filing or 371(c) Date:	02-19-2004	Status:	Application Undergoing Preexam Processing
Application Type:	Re-issue	Status Date:	02-26-2004
Examiner Name:	-	Location:	ELECTRONIC
Group Art Unit:	2819	Location Date:	-
Confirmation Number:	5011	Earliest Publication No:	-
Attorney Docket Number:	GDF01021D1RE	Earliest Publication Date:	-
Class/ Sub-Class:	326/-	Patent Number:	-
First Named Inventor:	Om Agrawal, Los Altos, CA	Issue Date of Patent:	-
Title Of Invention:	Scalable architecture for high density CPLD'S having two-level hierarchy of routing resources		

## Search Options

<input type="checkbox"/> Continuity Data
<input type="checkbox"/> Image File Wrapper
<input type="checkbox"/> Publication Review

File History	
Date	Contents Description
07-20-2004	Notice of Reissue Published in Official Gazette
06-17-2004	Notice Mailed--Application Incomplete--Filing Date Assigned
03-24-2004	Cleared by OIPE CSR
03-09-2004	IFW Scan & PACR Auto Security Review
02-19-2004	Initial Exam Team nn

# Auto-Reply Facsimile Transmission



TO:

Fax Sender at 503 268 8077

Fax Information

Date Received:

7/6/2004 7:27:56 PM [Eastern Daylight Time]

Total Pages:

5 (including cover page)

**ADVISORY:** This is an automatically generated return receipt confirmation of the facsimile transmission received by the Office. Please check to make sure that the number of pages listed as received in Total Pages above matches what was intended to be sent. Applicants are advised to retain this receipt in the unlikely event that proof of this facsimile transmission is necessary. Applicants are also advised to use the certificate of facsimile transmission procedures set forth in 37 CFR 1.8(a) and (b), 37 CFR 1.6(f). Trademark Applicants, also see the Trademark Manual of Examining Procedure (TMEP) section 306 et seq.

Received  
Cover  
Page  
=====>

JUL-06-2004 17:03 LATTICE		503 268 8077 P. 03/05	
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<p>Under the Copyright Revision Act of 1909, no person can reproduce or transmit in any form or by any means, electronic or mechanical, including photocopying, recording, or by any information storage and retrieval system, any material that has been previously published in the United States without the prior written permission of the Copyright Clearance Center, Inc., 222 Rosewood Drive, Danvers, MA 01923.</p>		<p>Application Number: 10792388 Filing Date: 07/01/2004 First Named Inventor: Jim P. Agnew Art Unit: 0000 Examiner Name: Attorney/Agent Number: 00000001000</p>	
<p><b>TRANSMITTAL FORM</b> (to be used for all communications after initial filing)</p>			
<p>Total Number of Pages in This Substantive: 5</p>			
<p><b>ENCLOSURES</b> (Check all that apply)</p>			
<p><input checked="" type="checkbox"/> For Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavit/Declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Request for Amendment <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Paper/Incomplete Application <input checked="" type="checkbox"/> Response to Missing Page Under 37 CFR 1.52 or 1.53</p>		<p><input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Authorization of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CO, Number of CO(s) <input type="checkbox"/> Other: _____ Filed by facsimile to 703-475-6000</p>	
		<p><input type="checkbox"/> After Absence Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Briefs, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other (Specify-PN) (please specify below):</p>	
<p><b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b></p>			
<p>Name of Applicant: MARK L. BECKER Signature:  Date: 7/6/04</p>			
<p><b>CERTIFICATE OF TRANSMISSION/MAILING</b></p>			
<p>I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage so that it will be mailed in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.</p>			
<p>Type of printed name: MARK L. BECKER Signature:  Date: 7/6/04</p>			
<p><small>THE DISCLOSURE OF INFORMATION IS REQUIRED BY 37 CFR 1.54. This information is required to obtain or retain a benefit by the parties which is to be used by the USPTO in processing an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.54. This disclosure is not subject to 2 years or complete, indefinite, permanent, proprietary, and submitting the mandated application form to the USPTO. There will only be a disclosure upon the individual case. Agreements on the ground of time you submit to maintain that form under responsibility for publishing this form, except for any to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FILES OR COMPUTED FILES TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</small></p>			
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PAGE 13 \* RCVD AT 7/6/2004 7:27:56 PM [Eastern Daylight Time] \* SVR:USPTO-EFAX-10 \* DNIS:2738300 \* CSID:503 268 8077 \* DURATION (mm:ss):21:44



## UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/782,748	02/19/2004	Om P. Agrawal	GDF01021DIRE

CONFIRMATION NO. 5011

## FORMALITIES LETTER



\*OC000000012979238\*

29416

LATTICE SEMICONDUCTOR CORPORATION

5555 NE MOORE COURT

HILLSBORO, OR 97124-6421

01/26/2006 EFLORES 00000002 501958 10782748

01 FC:1004 790.00 DA  
02 FC:1204 600.00 DA  
03 FC:1205 50.00 DA

Date Mailed: 06/17/2004

## NOTICE TO FILE MISSING PARTS OF REISSUE APPLICATION

04 FC:1051 130.00 DA

## Filing Date Granted

An application number and filing date have been accorded to this reissue application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- The signature of the following inventor(s) is missing from the oath or declaration:  
*Xiaojie He*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of \$276 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

## SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$1176 for a Large Entity

- \$770 Statutory basic filing fee.
- \$130 Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is \$276
  - \$258 for 3 independent claims over the original patent.
  - \$18 for 1 total claims over the higher of 20, or the amount in the original patent.

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

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*A copy of this notice **MUST** be returned with the reply.*

**Nathaniel R. Haynes**

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Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE